ATTACHMENT A

Amendments to the Specification

Please amend the marked paragraphs in the manner set forth below:

[0017] Fig. 3 is a schematic representation of the Int1p protein which shows the presence of a signal peptide, the propeptide, an inactive subtilisin (SEQ ID NO:3) and the P-domain (SEQ ID NO:4).

[0018] Fig. 4 is a schematic representation of the int1p protein which illustrates the clipping of the propeptide which is cleaved to become a superantigen at the same time the subtilisin regions are activated as well, the propeptide region including SEQ ID NO:9 and SEQ ID NO:10.

[0020] Fig. 6 shows a comparison of the high-affinity heparin binding site of *Mycobacterium tuberculosis* heparin-binding hemagglutin adhesin (HBHA) (SEQ ID NO:~~3~~11) with the heparin-binding site of the Int1p protein of *Candida albicans* (SEQ ID NO:412)

[0024] Fig. 10. is a schematic view showing the regions of the Int1p protein, including the catalytic domain (SEQ ID NO:13) and the processing domain (SEQ ID NO:4).

[0025] Fig. 11 is a schematic representation of the Int1p peptide regions including an identification of regions recognized by specific rabbit anti-peptide polyclonal antibodies, including the catalytic domains (SEQ ID NO:13) and the processing domain (SEQ ID NO:4).

[0026] ~~Fig. 12 illustrates~~Figs. 12A-B illustrate the flow cytometry of surface-exposed domains of Int1p when *C. albicans* blastospores are grown to exponential phase in the absence (Fig. 12A~~left panel~~) or presence (Fig. 12B~~right panel~~) of 2 units of

heparin. X axis represents log-scale fluorescence; Y axis represents percent yeasts fluorescing. Hatched area - fluorescence with anti-INT600. Gray area-fluorescence with anti-CBS2. Fluorescence of *C. albicans* cells incubated with rabbit IgG serves as control - dotted line.

[0027] ~~Fig. 13 is~~ Figs. 13 A-C illustrate a Western blot of supernatants from *INT1*-expressing *S. cerevisiae* grown in the absence or presence of heparin and probed with rabbit polyclonal antibodies to the Int1p amino terminus (anti-INT600), to the second divalent cation binding site (anti-CBS2), or to the RGD domain (anti-RGD).